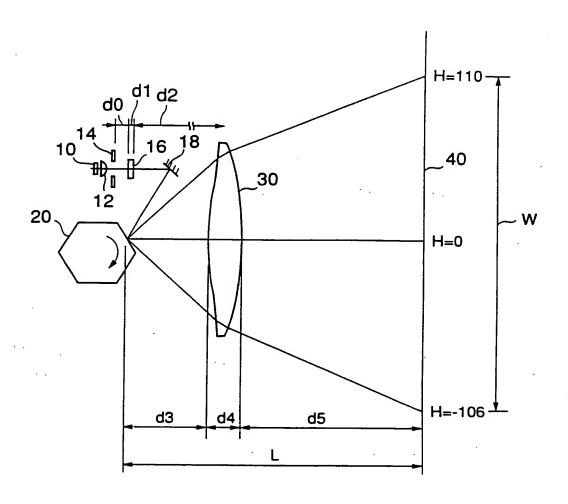
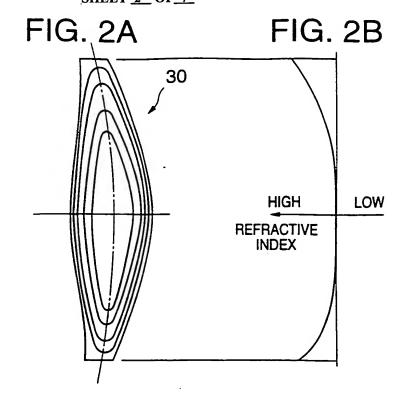
FIG. 1



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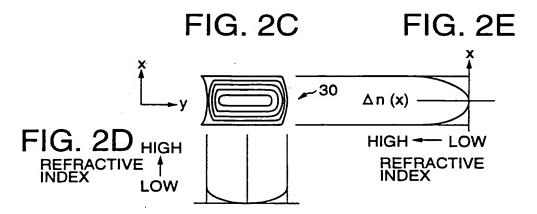
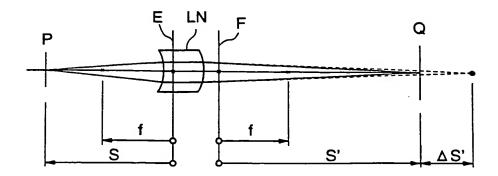


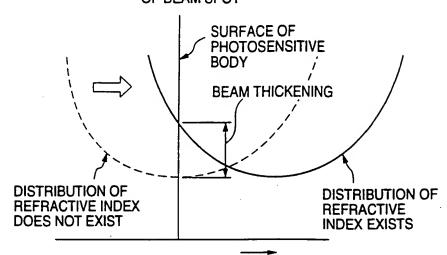
FIG. 3



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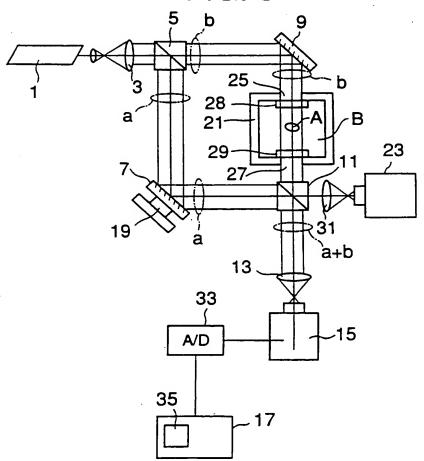
FIG. 4

## DIAMETER OF BEAM SPOT

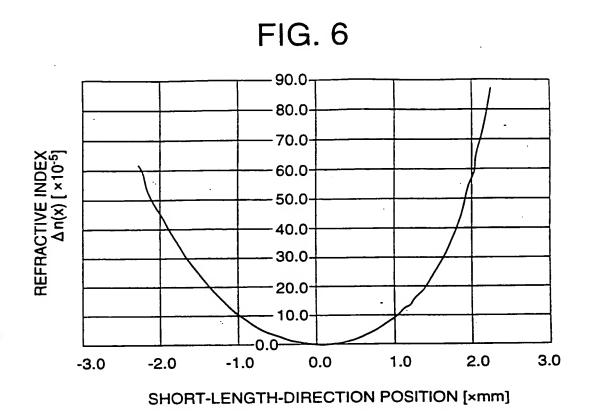


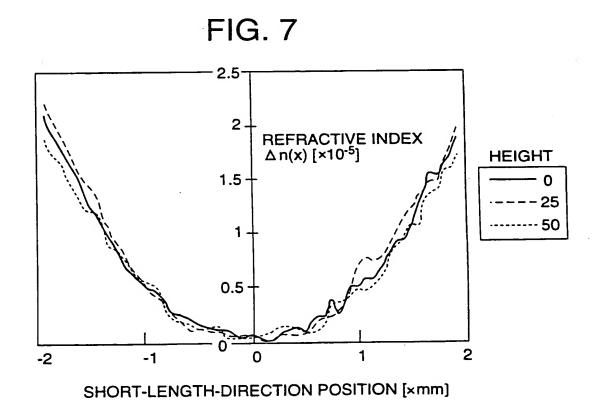
**AMOUNT OF DEFOCUS** 

FIG. 5



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FIG. 8

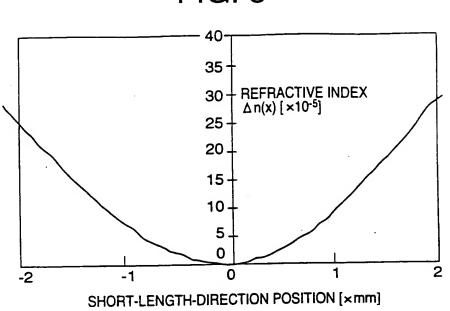
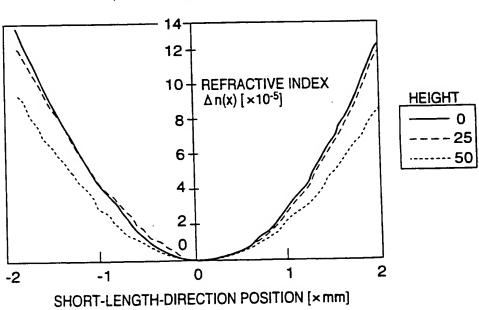
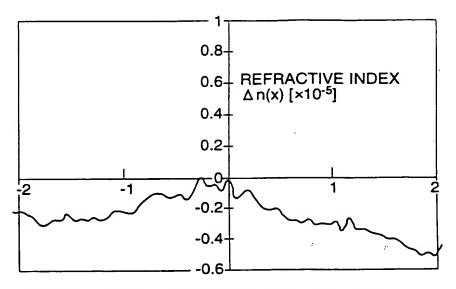


FIG. 9



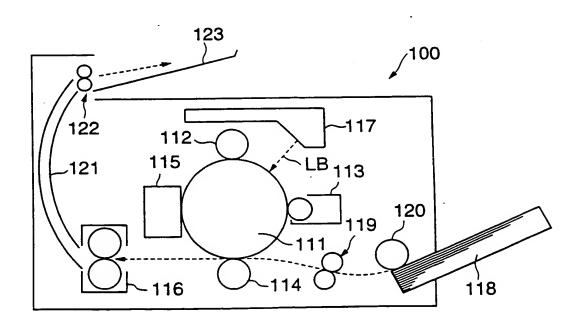
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FIG. 10



SHORT-LENGTH-DIRECTION POSITION [xmm]

FIG. 11



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FIG. 12

RESIN CHARACTERISTICS	PMMA	ALICYCLIC ACRYLIC RESIN	<u>ව</u>	ORDINARY POLYOLEFIN	ALICYCLIC POLYOLEFIN
REFRACTIVE INDEX	1.49	1.50	1.58	1.47	1.51-1.54
ABBE'S NUMBER	58	26-57	31	61	54-57
TRANSMITTANCE (%)	94	93—94	85	06	91–92
PHOTOELASTICITY CONSTANT (x10-13 cm²/dyne)	9-	-0.80.3	06	-	4-8
SATURATION MOISTURE ABSORPTION (%)	2.0	1.0	0.4	0.1	0.1-0.5
REFRACTIVE-INDEX DISTRIBUTION	0	0	0		×
MOLD SHRINKAGE COEFFICIENT (%)	0.3-0.5	0.3-0.5 0.3-0.5 0.4-0.6	0.4-0.6	1.5-3	0.7-0.9